



**MED**  
**Power Board**  
**MED Power Board**  
**February 26, 2020, 9:30 am - 11:30 am**  
**City Council Chambers**

**MINUTES and DOCUMENTS**

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# **MINUTES**

## **MED**

### **Power Board**

#### **MED Power Board**

**Wednesday, February 26, 2020, 9:30 am - 11:30 am**

**City Council Chambers**

- A. Call To Order
- B. Regular Business
  - 1. Minutes
- C. Informational
  - 1. Financials
  - 2. Disbursements
  - 3. Uncollectable Accounts
  - 4. Safety Loss Control Activities
  - 5. Material Purchases
  - 6. Fuel Cost Adjustment
- D. Reports
  - 1. General Manager Report
  - 2. HR Report
  - 3. City Projects
  - 4. Fiber Optics Strategic Report
- E. Action Items
  - a. Church St Substation Labor & Material Bid Evaluation
- F. Other

# **REGULAR MEETING OF THE BOARD OF MURFREESBORO ELECTRIC DEPARTMENT**

**January 22, 2020**

The Board of Murfreesboro Electric Department (MED) met in regular session at 9:30 a.m., Wednesday, January 22, 2020, in the City Council Chambers at 111 West Vine Street, Murfreesboro, Tennessee.

Members Present: Rick Hardesty, Chair  
Irene Pitts-McDonald, Vice-Chair  
Richard Stone  
Ross Bradley  
Rick LaLance

Also, present were P.D. Mynatt, General Manager; Lori Williams, Secretary-Treasurer; Craig Tindall, City Manager; and Adam Tucker, City Attorney.

Other MED staff members present were Philip Lim, Gena Dix, Daphnea Anderson, John Florida, Ryan Horony, Brandon Allen, Daniel Burks, Chris Barns, Demorro Grayson, and Dustin Dagg. Also, present was William Warlick.

Mr. Hardesty called the meeting to order.

Mr. Bradley made a MOTION to approve the minutes of the regular meeting held December 18, 2019. Mr. Stone SECONDED the motion. The motion was UNANIMOUSLY APPROVED.

Ms. Williams presented information on December 2019-2018 financial reports. A list of December 2019 disbursements totaling \$12,585,707.87 and a list of uncollectible accounts for December 2019 in the amount of \$25,266.32 were presented for review. Additional information showing uncollectable accounts and payments on uncollectable accounts for December 2019 was presented.

In Safety and Loss Control Activities, Mr. Mynatt reported that we completed the calendar year 2019 with no lost time accidents.

Mr. Mynatt reported December 2019 material purchases under \$25,000 of \$173,753.04, purchases between \$25,000 and \$50,000 of \$60,638.40, and transformers purchased under the TVA contract of \$145,708.00.

Mr. Mynatt also reported the February 2020 total monthly fuel cost will be 1.637 cents per kilowatt-hour for standard service customers, 1.615 cents per kilowatt-hour for large manufacturing customers, and 1.602 cents per kilowatt-hour for large general service customers. The overall system average fuel rate for February is approximately 15% lower than the three-year average February FCA primarily due to lower purchased power and gas rates and higher expectations for hydro generation.

In the General Manager's Report, Mr. Mynatt recognized Demorro Grayson and Dustin Dagg for completing the steps required in the Lineman Apprentice Program and being promoted to Journeyman Lineman.

Mr. Mynatt reported that on Friday, January 10<sup>th</sup> at 4:37 p.m., MED had an outage caused by a dump truck snagging the communication lines in front of Providence Christian Academy. This caused several poles to shake and resulted in an insulator breaking which led to the outage which effected approximately 1,300 customers in the neighborhoods along Pitts and Dejarnette Lane. Partial power was restored on Pitts Lane within an hour and complete power restoration to all customers by 6:10 p.m.

Mr. Mynatt reported there have been no major system problems during the recent cold weather.

Mr. Mynatt updated the Board on the merger with MTEMC. City Council approved the transaction on January 9<sup>th</sup>. The MTEMC Board approved the proposed merger on January 10<sup>th</sup>. The information was presented to Tennessee Valley Authority (TVA) for their approval on January 16<sup>th</sup>. A meeting is scheduled for Monday, January 27<sup>th</sup> with TVA legal staff. A Transition Leadership Team has been formed to begin preparing for the merger.

Ms. Dix reported Logan Barber has completed his 3<sup>rd</sup> period of Apprentice Lineman program and is ready to move to the next step of 4<sup>th</sup> period Apprentice Lineman.

Ms. Dix presented Turnover Rate for 2019. During 2019, there were 5 employees who retired, and 4 employees resigned. The turnover ratio for 2019 was 10%, the same as 2018 and down from 12% for 2017.

Ms. Dix recognized Mr. Mynatt for 30 years of service as of today.

Mr. Lim presented the list of City Projects. There were no new projects added this month. Mr. Lim reported that the City of Murfreesboro will start the bidding process for the Rucker Lane project.

On the Fiber Committee, Mr. Barns reported there are 33 active projects with total project costs of \$578,438.01. Construction is estimated to be completed by February 2020. Inside fiber installation is complete except for four buildings. The plans for Sports Com that were provided to MED were inaccurate and will need to be revised.

Mr. Stone made a MOTION to adjourn the meeting. Mr. Bradley SECONDED the motion. The motion was UNANIMOUSLY APPROVED.

\_\_\_\_\_  
Secretary-Treasurer

\_\_\_\_\_  
Chair

Approved\_\_\_\_\_

**MURFREESBORO ELECTRIC DEPARTMENT  
COMPARATIVE BALANCE SHEET**

<b>ASSETS AND OTHER DEBITS</b>	<b>January</b>	<b>January</b>	<b>Increase/(Decrease)</b>	
	<b>2020</b>	<b>2019</b>	<b>Amount</b>	<b>Percent</b>
<b>UTILITY PLANT</b>				
Electric Plant	231,611,162	224,840,857	6,770,305	3.01%
Less Depreciation	76,066,398	67,904,446	8,161,952	12.02%
<b>Total</b>	<b>155,544,764</b>	<b>156,936,411</b>	<b>(1,391,647)</b>	<b>-0.89%</b>
Unamortized Acquisition Adj.	767,545	958,069	(190,524)	-19.89%
<b>Total Plant - net</b>	<b>156,312,309</b>	<b>157,894,480</b>	<b>(1,582,171)</b>	<b>-1.00%</b>
<b>OTHER PROPERTY &amp; INVESTMENTS</b>				
Sinking Funds	263,440	264,177	(737)	-0.28%
Other Special Funds	679,732	678,144	1,588	0.23%
<b>Total</b>	<b>943,172</b>	<b>942,321</b>	<b>851</b>	<b>0.09%</b>
<b>CURRENT AND ACCRUED ASSETS</b>				
Cash & Temporary Cash Investments	47,747,599	46,448,964	1,298,635	2.80%
Accounts Receivable	13,084,191	13,569,226	(485,035)	-3.57%
Materials and Supplies	2,230,221	2,435,859	(205,638)	-8.44%
Prepayments	958,977	990,387	(31,410)	-3.17%
Other Current Assets	4,026,341	4,056,670	(30,329)	-0.75%
<b>Total</b>	<b>68,047,329</b>	<b>67,501,106</b>	<b>546,223</b>	<b>0.81%</b>
<b>DEFERRED DEBITS</b>				
Debt Expense	0	0	0	0.00%
Clearing Accounts	185,529	200,459	(14,930)	-7.45%
Receivables-Conservation Loans	1,680,039	1,849,927	(169,888)	-9.18%
Other Deferred Debits	2,460,056	1,743,626	716,430	41.09%
<b>Total</b>	<b>4,325,624</b>	<b>3,794,012</b>	<b>531,612</b>	<b>14.01%</b>
<b>TOTAL ASSETS &amp; OTHER DEBITS</b>	<b>229,628,434</b>	<b>230,131,919</b>	<b>(503,485)</b>	<b>-0.22%</b>
<b>LIABILITIES AND OTHER CREDITS</b>				
	<b>January</b>	<b>January</b>	<b>Increase/(Decrease)</b>	
	<b>2020</b>	<b>2019</b>	<b>Amount</b>	<b>Percent</b>
<b>EARNINGS REINVESTED IN SYSTEM</b>				
Beginning of Year	187,969,082	183,477,539	4,491,543	2.45%
Current Year to Date	3,639,955	4,417,546	(777,591)	-17.60%
<b>Total</b>	<b>191,609,037</b>	<b>187,895,085</b>	<b>3,713,952</b>	<b>1.98%</b>
<b>LONG -TERM DEBT</b>				
Bonds and Other Long -Term Debt	4,167,000	5,282,000	(1,115,000)	-21.11%
Debt Premium and Discount	16,000	28,000	(12,000)	-42.86%
<b>Total</b>	<b>4,183,000</b>	<b>5,310,000</b>	<b>(1,127,000)</b>	<b>-21.22%</b>
<b>OTHER NON-CURRENT LIABILITIES</b>				
Post Retirement Benefits	11,238,493	9,402,380	1,836,113	19.53%
Conservation Loans - TVA	1,737,028	1,919,289	(182,261)	-9.50%
<b>Total</b>	<b>12,975,521</b>	<b>11,321,669</b>	<b>1,653,852</b>	<b>14.61%</b>
<b>CURRENT &amp; ACCRUED LIABILITIES</b>				
Accounts Payable	6,967,499	11,131,024	(4,163,525)	-37.40%
Customer Deposits	10,382,365	10,170,012	212,353	2.09%
Interest Accrued	4,142	6,017	(1,875)	-31.16%
Other Current Liabilities	2,102,846	2,020,018	82,828	4.10%
<b>Total</b>	<b>19,456,852</b>	<b>23,327,071</b>	<b>(3,870,219)</b>	<b>-16.59%</b>
<b>OTHER DEFERRED CREDITS</b>	<b>1,404,024</b>	<b>2,278,094</b>	<b>(874,070)</b>	<b>-38.37%</b>
<b>TOTAL LIABILITIES &amp; OTHER CREDITS</b>	<b>229,628,434</b>	<b>230,131,919</b>	<b>(503,485)</b>	<b>-0.22%</b>

**MURFREESBORO ELECTRIC DEPARTMENT  
COMPARATIVE REVENUE AND EXPENSE STATEMENT**

	January 2020	January 2019	Increase(Decrease)			FYTD 2020	FYTD 2019	Increase(Decrease)	
			Amount	Percent				Amount	Percent
OPERATING REVENUE									
Electric Sales Revenue	14,909,773	15,469,241	(559,468)	-3.62%		106,257,746	105,441,941	815,805	0.77%
Revenue from Late Payments	80,627	88,223	(7,596)	-8.61%		582,881	642,682	(59,801)	-9.30%
Misc. Service Revenue	142,250	141,870	380	0.27%		1,185,025	1,175,535	9,490	0.81%
Rent from Electric Property	142,487	77,607	64,880	83.60%		618,691	509,066	109,625	21.53%
Other Electric Revenue	0	0	0	0.00%		0	0	0	0.00%
Total Operating Revenue	15,275,137	15,776,941	(501,804)	-3.18%		108,644,343	107,769,224	875,119	0.81%
PURCHASED POWER									
	12,281,603	13,202,506	(920,903)	-6.98%		89,459,073	88,510,874	948,199	1.07%
OPERATING EXPENSE									
Distribution Expense	225,784	240,776	(14,992)	-6.23%		1,558,631	1,385,711	172,920	12.48%
Customer Accounts Expense	181,280	128,735	52,545	40.82%		1,223,098	1,243,424	(20,326)	-1.63%
Customer Service & Info. Expense	21,986	17,010	4,976	29.25%		126,982	109,421	17,561	16.05%
Sales Expense	36,147	34,192	1,955	5.72%		192,075	192,705	(630)	-0.33%
Administrative & General Expense	513,923	423,275	90,648	21.42%		3,437,367	3,352,441	84,926	2.53%
Total Operating Expense	979,120	843,988	135,132	16.01%		6,538,153	6,283,702	254,451	4.05%
MAINTENANCE EXPENSE									
Distribution Expense	234,811	205,250	29,561	14.40%		1,339,995	1,262,502	77,493	6.14%
Administrative & General Expense	35,166	1,768	33,398	1889.03%		219,321	196,223	23,098	11.77%
Total Maintenance Expense	269,977	207,018	62,959	30.41%		1,559,316	1,458,725	100,591	6.90%
OTHER OPERATING EXPENSE									
Depreciation Expense	755,230	666,053	89,177	13.39%		5,255,752	4,558,747	697,005	15.29%
Amortization of Acquisition Adj.	16,719	20,587	(3,868)	-18.79%		117,039	144,112	(27,073)	-18.79%
Taxes and Tax Equivalents	445,724	343,171	102,553	29.88%		2,599,193	2,591,614	7,579	0.29%
Total Other Operating Expense	1,217,673	1,029,811	187,862	18.24%		7,971,984	7,294,473	677,511	9.29%
TOTAL OPER EXP & PURCH PWR	14,748,373	15,283,323	(534,950)	-3.50%		105,528,526	103,547,774	1,980,752	1.91%
INCOME									
Operating Income	526,764	493,618	33,146	6.71%		3,115,817	4,221,450	(1,105,633)	-26.19%
Other Income	59,090	99,452	(40,362)	-40.58%		592,806	294,944	297,862	100.99%
Total Income	585,854	593,070	(7,216)	-1.22%		3,708,623	4,516,394	(807,771)	-17.89%
Miscellaneous Income Deductions	0	29,150	(29,150)	0.00%		19,575	30,500	(10,925)	-35.82%
Net Income Before Debt Exp	585,854	563,920	21,934	3.89%		3,689,048	4,485,894	(796,846)	-17.76%
DEBT EXPENSE									
Interest on Long Term Debt	5,945	8,879	(2,934)	-33.04%		51,516	70,791	(19,275)	-27.23%
Other Interest Expense	50	47	3	6.38%		342	322	20	6.21%
Amortization of Debt Discount & Exp.	605	605	0	0.00%		4,235	4,235	0	0.00%
Amortization of Premium on Debt.	(1,000)	(1,000)	0	0.00%		(7,000)	(7,000)	0	0.00%
Total Debt Expense	5,600	8,531	(2,931)	-34.36%		49,093	68,348	(19,255)	-28.17%
NET INCOME	580,254	555,389	24,865	4.48%		3,639,955	4,417,546	(777,591)	-17.60%



# MURFREESBORO ELECTRIC DEPARTMENT

## STATISTICAL DATA

	<b>JANUARY 2020</b>	<b>JANUARY 2019</b>	<b>INCREASE (DECREASE) AMOUNT PERCENT</b>	
KWH PURCHASED	156,554,818	166,943,957	(10,389,139)	-6.22%
KWH SOLD/USED	155,401,399	159,891,165	(4,489,766)	-2.81%
COST PER KWH PURCHASED (CENTS)	7.85	7.91	-0.06	-0.76%

	<b>FYTD 2020</b>	<b>FYTD 2019</b>	<b>INCREASE (DECREASE) AMOUNT PERCENT</b>	
KWH PURCHASED	1,146,286,065	1,141,520,289	4,765,776	0.42%
KWH SOLD/USED	1,119,049,241	1,107,150,062	11,899,179	1.07%
COST PER KWH PURCHASED (CENTS)	7.81	7.75	0.06	0.77%

## CUSTOMER DATA

	<b>JANUARY 2020</b>	<b>JANUARY 2019</b>	<b>INCREASE (DECREASE) AMOUNT PERCENT</b>	
RESIDENTIAL	59,589	57,491	2,098	3.65%
LESS THAN 50 KW	6,491	6,335	156	2.46%
GREATER THAN 50 KW	1,015	1,016	(1)	-0.10%
STREET AND ATHLETIC	155	150	5	3.33%
TOTAL CUSTOMERS	67,250	64,992	2,258	3.47%

## FINANCIAL RATIOS

	<b>JANUARY 2020</b>	<b>JANUARY 2019</b>
CURRENT RATIO	3.50	2.89
ACID TEST	3.13	2.57
DEBT TO EQUITY RATIO	0.027	0.034

	<b>JANUARY 2020</b>	<b>JANUARY 2019</b>	<b>FYTD 2020</b>	<b>FYTD 2019</b>
OPERATING RATIO		90.34%		89.31%
NET INCOME(CENTS) / \$ OF REVENUE		3.52		4.10

**MURFREESBORO ELECTRIC DEPARTMENT OF  
THE CITY OF MURFREESBORO  
205 N. WALNUT STREET  
MURFREESBORO, TENNESSEE 37133**

February 18, 2020

The Public Building Authority of  
the County of Montgomery, Tennessee  
c/o Tennessee Municipal Bond Fund  
226 Anne Dallas Dudley, Suite 502  
Nashville, Tennessee 37219

Ms. Jill M. Wiesner  
The Bank of New York Mellon  
Trust Company, N.A.  
10161 Centurion Parkway North  
Jacksonville, Florida 32256

Tennessee Municipal Bond Fund  
226 Anne Dallas Dudley Boulevard, Suite 502  
Nashville, Tennessee 37219


Re: \$10,000,000 loan to the City of Murfreesboro, Tennessee, dated December 27, 2007, from The Public Building Authority of the County of Montgomery, Tennessee Adjustable Rate Pooled Financing Revenue Bonds, Series 2006 (Tennessee County Loan Pool)

Ladies and Gentlemen:

Pursuant to Section 3.13 of that certain Loan Agreement, dated December 27, 2007, the City of Murfreesboro, Tennessee (the "City"), hereby notifies you of its intent to prepay the outstanding balance of the loan evidenced by such Loan Agreement, in the amount of \$3,417,000, maturing May 25, 2020 and thereafter. The City will deposit the Optional Prepayment Price with The Bank of New York Mellon Trust Company, N.A., as Trustee, on or before March 25, 2020. The City requests that the Trustee redeem outstanding bonds on the earliest practicable date for which notice of optional redemption can be given, which is on or about May 1, 2020. We also request that the notice provision be waived. The City is selling the Murfreesboro Electric Department and the debt must be paid prior to May 1, 2020, which is the closing date of the sale.

Yours truly,

MURFREESBORO ELECTRIC DEPARTMENT  
OF THE CITY OF MURFREESBORO, TENNESSEE

By:   
P. D. Mynatt, General Manager

**DISBURSEMENTS & ACH TRANSFERS**  
**JANUARY 2020**

<b>VENDOR</b>	<b>DATE</b>	<b>AMOUNT</b>	<b>DESCRIPTION</b>
MED - Deposit Refund Account	1/2/2020	\$43,393.82	Transfer Funds
MED - Deposit Refund Account	1/7/2020	\$17,262.18	Transfer Funds
MED - Payroll	1/8/2020	\$11,713.32	Transfer Funds - Boot Allowance
MED - Payroll	1/8/2020	\$196,180.84	Employee Direct Deposit
MED - Payroll	1/8/2020	\$5,698.35	Employee Direct Deposit - Safety
MED - Sinking Fund	1/9/2020	\$32,904.18	Transfer Funds
MED - Deposit Refund Account	1/13/2020	\$19,766.72	Transfer Funds
MED - Payroll	1/21/2020	\$192,365.40	Employee Direct Deposit
MED - Deposit Refund Account	1/23/2020	\$22,755.08	Transfer Funds
MED - Deposit Refund Account	1/30/2020	\$65,352.95	Transfer Funds
Check Register		\$12,467,395.58	
Total		\$13,074,788.42	

**Bad Debt Analysis  
For Fiscal Year 2020**

	<b>Uncollectable Accounts</b>	<b>Payments Collected</b>	<b>Net Expense</b>
<b>July 2019</b>	8,102.98	(7,142.17)	960.81
<b>Aug 2019</b>	9,067.09	(4,764.97)	4,302.12
<b>Sept 2019</b>	15,024.84	(5,663.02)	9,361.82
<b>Oct 2019</b>	19,460.19	(6,364.18)	13,096.01
<b>Nov 2019</b>	12,295.27	(4,776.64)	7,518.63
<b>Dec 2019</b>	25,266.32	(15,398.61)	9,867.71
<b>Jan 2020</b>	7,509.90	(4,658.59)	2,851.31
<b>Feb 2020</b>			0.00
<b>March 2020</b>			0.00
<b>April 2020</b>			0.00
<b>May 2020</b>			0.00
<b>June 2020</b>			0.00
<b>Totals</b>	<b>\$96,726.59</b>	<b>(\$48,768.18)</b>	<b>\$47,958.41</b>

	<b>Sales</b>	<b>Bad Debt to Sales</b>
<b>July 2019</b>	17,222,587.03	0.0056%
<b>Aug 2019</b>	18,477,742.88	0.0233%
<b>Sept 2019</b>	15,986,425.32	0.0586%
<b>Oct 2019</b>	13,122,086.64	0.0998%
<b>Nov 2019</b>	12,651,422.80	0.0594%
<b>Dec 2019</b>	13,887,708.09	0.0711%
<b>Jan 2020</b>	14,909,773.02	0.0191%
<b>Feb 2020</b>		
<b>March 2020</b>		
<b>April 2020</b>		
<b>May 2020</b>		
<b>June 2020</b>		
<b>Totals</b>	<b>\$106,257,745.78</b>	<b>0.0451%</b>



## February 2020 Safety Report

Number of Injuries in Last Month	0
Number of Illnesses in Last Month	0

### Description of Injuries and Illness (Non-Recordable, Recordable, and/or Reportable)

- 
- 

### Summary of Lost Time

Days Away	0
Restricted Days	0
Days of Job Transfer	0



205 N Walnut St  
P.O. Box 9  
Murfreesboro, TN 37133-0009  
Office: 615-893-5514  
Fax: 615-893-8375  
www.MurfreesboroElectric.com

MEMORANDUM

TO: MED Power Board

FROM: Diane Simpkins, Director of Purchasing

DATE: Wednesday February 19, 2020

RE: Material Purchases

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PURCHASES UNDER \$25,000:	\$ 302,012.80
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PURCHASES BETWEEN \$25,000 - \$50,000:

PURCHASE ORDER #	VENDOR	ITEM	QUANTITY	AMOUNT
23722	Irby	vacuum switch	36	\$ 43,272.00

\$ 43,272.00

TRANSFORMER PURCHASES FROM BLANKET:

PURCHASE ORDER #	VENDOR	ITEM	QUANTITY	AMOUNT
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Total Transformers	\$ -
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Grand Total	\$ 345,284.80
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NO REQUEST FOR BOARD APPROVAL THIS MONTH

## For Internal Use Only – Not For Distribution to Media

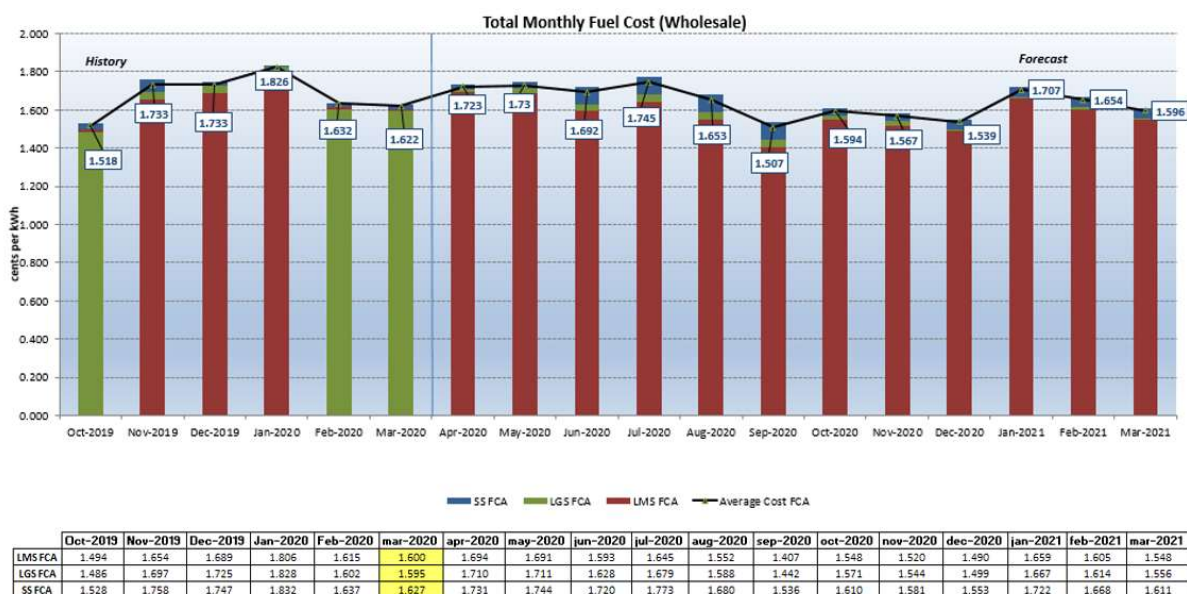
### Total Monthly Fuel Cost Communication – March 2020

#### Total Monthly Fuel Cost – March 2020

The total monthly fuel cost will be 1.627 cents per kWh for Standard Service customers, 1.600 cents per kWh for Large Manufacturing customers, and 1.595 cents per kWh for Large General Service customers.

The overall system average fuel rate for March is approximately 15% lower than the three-year average March FCA. This is primarily due to lower purchased power and gas rates.

#### Total Monthly Fuel Cost Forecast: March 2020 to March 2021



*The monthly fuel cost forecast represents current expectations and operational conditions and is subject to change at any time. Actual fuel cost amounts in future months are subject to considerable risks and could vary widely from the current forecast.*



205 N Walnut St  
P.O. Box 9  
Murfreesboro, TN 37133-0009  
Office: 615-893-5514  
Fax: 615-893-8375  
www.MurfreesboroElectric.com

February 26, 2020

**Members of the Power Board:**

I. The following items have been prepared for your **INFORMATION**.

**POSITIONS FILLED SINCE LAST BOARD MEETING:**

<b>TITLE</b>	<b>NEW/REPLACE</b>	<b>FILLED BY/DATE</b>
--------------	--------------------	-----------------------

**POSITIONS BUDGETED OR OPEN FOR FY 2020:**

<b>TITLE</b>	<b>NEW/REPLACE</b>	<b>STATUS</b>
Accountant	<u>New</u> – carryover budget	on hold
Accounting Summer College Intern	<u>New</u>	on hold
Building Superintendent	Replace Kelvin Howse 7.31.19/R	(Kelvin came back <u>p/t</u> to help)
Customer Service Representative	Replace David Galland 1.10.18	on hold
CSR	Replace Norma Autry 5.22.19/R	promoted Marti Garber 5.20.19
Cashier	Replace Marti Garber 5.20.19	Melissa Barco from Temp. to F/T 10.28.19
Dispatch Center Manager	<u>New</u>	on hold
Dispatcher (3)	<u>New (3)</u>	on hold (3)
Electrical Engineer	Replace Jimmy Nguyen 7.19.18	hired Autumn Ferree on 7.8.19
Engineering Technician	<u>New</u> – carryover budget	on hold
Engineering Technician	Replace Justin Stallings 8.30.19	hired Nathan Donehue 10.28.19
Engineering – College Interns (3)	<u>New</u>	hired one – Isaac Brunner 6.3.19-8.2.19
IT GIS Analyst	Replace Matt Coram 10.11.19	on hold – (outsourcing P/T contractor)
IT GIS Technician	<u>New</u>	on hold
<u>IT Systems Administrator</u>	Replace Marc Peek in Oct. 2018	on hold
IT Systems Analyst	Replace Lisa Knight 11.26.18	on hold
<u>IT Technician</u>	<u>New</u> (Combined w/Sys. Adm)	hired Ryan Horony 10.21.19
IT Tech Intern	Replace Peyton Ball 4.26.19	on hold
Operations Engineer	<u>New</u>	on hold
Operations Engineer Manager	Replace Marc Peek 6.4.19	on hold
Purchasing Manager	Replace Diane Simpkins 7.12.19/R	(Diane came back temp. <u>p/t</u> to help)
P/T HR Coordinator, College Intern	<u>New</u>	on hold
Serviceman/Lineman (Second Shift)	Replace Alan Ayers, 4.19.19/R	transferred Lance Jones 4.29.19
Serviceman/Lineman	Replace Lance Jones 4.29.19	promoted Brandon Allen 6.10.19
Truck Driver (Second Shift)	Replace Rick Taylor 8.2.19/R	transferred Renita Haley 8.5.19
Truck Driver (First Shift)	Replace Renita Haley 8.5.19	on hold

R=Retired

**Summary:**

28 positions		
12 positions are New	2 were hired	10 are on hold
16 positions are Replacing	<u>9 were hired or promoted</u>	<u>7 are on hold</u>
	11 positions filled/replaced	17 positions are on hold

Respectfully presented,

Gena S. Dix  
Director of Human Resources



## City Projects - 2/14/2020

Primary	Street	Amount of Aid to Construction	Status	Status Notes	Additional Notes
Jones Blvd	Ridgely Rd to W Northfield Blvd	Design Not Finalized.	Preliminary design.		Waiting on SEC Inc. for finalized roadway plans.
Old Fort Park Maintenance Building	Old Fort Park	\$1,600.00	Design complete.	Waiting on aid to construction.	As of right now single phase
Rucker Ln	Rucker Ln	No Aid to Construction	Design complete.		Waiting on road project to begin.
Airport Terminal	Airport Rd.	\$29,725.00	Contractor construction.	Aid to construction paid.	Two Poles set and existing vaults replaced.
Fire Station 11	Blaze Dr.	\$6,000.00	<b>Project Complete.</b>	Aid to construction paid.	<b>Meter set 2/14/20.</b>
Siegel Park	Cherry Ln.		Design complete.		



205 North Walnut Street  
P. O. Box 9  
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[www.murfreesboroelectric.com](http://www.murfreesboroelectric.com)

Date: 2/18/2020  
To: Power Board  
From: Chris Barns  
Subject: Murfreesboro Electric Department (MED) fiber optic network project for the City of Murfreesboro (City)

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#### BACKGROUND

The City has requested use of MED's fiber optic network to provide dark fiber to approximately thirty-three (33) facilities. The City is currently using Comcast's iNet fiber optic network to provide telecom/fiber networking for these facilities. MED began construction on this project January 2019.

#### PROJECT COST

The current project cost is \$647,241.03. The Fiber Dashboard for February 2020 is attached. The total project cost is estimated to be between \$640,000 and \$768,000.

#### CONSTRUCTION UPDATE

A Fiber Summary for February 2020 is attached and details the project status for each City facility.

- Eighteen (18) buildings are 100 % complete.
- Aerial extensions are under construction for SportsCom & Fire Station 6 on Memorial Blvd.
- Inside fiber installation is complete except for three (3) buildings. The remaining buildings are the new Fire Station 4, new Fire Station 11 on Blaze Drive, Rutherford County Sherriff's Office. MED is waiting on City or County contractors for Fire Station 11 and Rutherford County Sherriff's Office.
- Construction was not substantially complete February 2020 due to weather. Substantial completion is planned for March 2020.





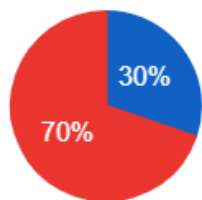
**\$647,241.03**

Total Project Cost

**33**

Active Projects

 Fiber Backbone Connection  
 Fiber Extension



**15**

Under Construction

**18**

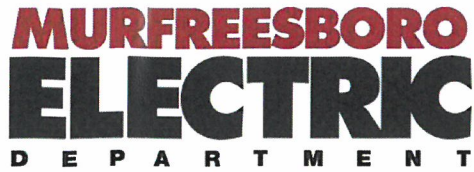
Project Complete



Fiber Summary - Power Board

# Fiber Summary - Power Board

	Primary	Street Address	MED WO#	MED WO# Project Cost	Outside Fiber Installed	Inside Fiber Installed	Inside Splicing Complete	Outside Splicing Complete
1	Barfield Park	697 Veterans Pkwy	118727	\$8,150.45	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
2	Cannonsburgh Village	312 S Front St	118675	\$11,381.56	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
3	City Training (part of Street Department)	W Main St	119447	n/a	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
4	Fire Station 2	2880 Runnymede Dr	118832	\$15,129.08	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
5	Fire Station 3	1511 Mercury Blvd	120122	\$58,315.00	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
6	Fire Station 8	1730 E Northfield Blvd	118838	\$7,639.95	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
7	Fire Station 9	802 Cason Ln	118795	\$6,189.71	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
8	Fire Station 10	2563 Veterans Pkwy	118683	\$9,696.62	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
9	McFadden Community Center	211 Bridge Ave	119445	\$24,223.92	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
10	Murfreesboro Electric Department	N Walnut St		\$0.00	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
11	MWRD Mill St Water Tower	405 Mill St	119351	\$20,347.28	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
12	MWRD Operations & Maintenance	1725 S Church St	119277	\$10,236.08	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
13	MWRD Stoney Meadow Water Tower	2003 Stoney Meadow Dr	118799	\$85,884.85	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
14	Patterson Park	521 Mercury Blvd	118852	\$31,651.53	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
15	Police Headquarters - Greenland Drive	Greenland Drive	118751	\$21,702.16	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
16	Police Precinct	520 E Castle St	118818	\$12,161.97	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
17	Police Special Operations Unit	906 Industrial Drive	119360	\$7,846.96	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
18	Rutherford County Sheriff's Office	Molloy Lane	119448	\$13,951.99	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
19	Street Department	620 W Main St	119447	\$21,492.01	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
20	City Hall	111 W Vine St	118767	\$109,523.03	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
21	Fire Administration	NW Broad St	118767	n/a	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
22	Fire Station 4 (Old) / Jones Tower	1311 Jones Blvd	119469	\$14,586.05	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
23	Fire Station 4 (New - Future)	Medical Center Pkwy	120718	\$662.62	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
24	Fire Station 6	2302 Memorial Blvd	119449	\$734.75	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
25	Fire Station 11 (Future)	Blaze Dr	118839	n/a	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
26	MWRD Administration	NW Broad St	118767	n/a	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
27	MWRD Engineering Annex	NW Broad St	118767	n/a	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
28	MWRD Jones Blvd Water Tower	1130 Jones Blvd	119470	\$27,723.92	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
29	MWRD Water Plant	5528 Sam Jared Dr	118791	\$11,830.96	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
30	Police Headquarters - N Highland Ave	N Highland Ave	120482	\$14,667.35	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
31	SportsCom	McKnight Park - Memorial Blvd	118684	\$17,155.17	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
32	St. Claire Senior Center	St. Claire St	119472	\$10,398.55	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
33	West Tower Site	Blaze Drive	118839	\$47,187.02	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>



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**Background** – In 1982, Church Street Substation was placed into service. Almost all the original equipment is still in service. We have on order replacements for the four 15KV oil breakers and the one 46KV oil breaker. This bid is for the labor and material contract for installation of the new breakers and oil containment for the existing transformers.

**Purpose** – The replacement of older and more expensive equipment to maintenance with newer and less expensive equipment to maintenance.

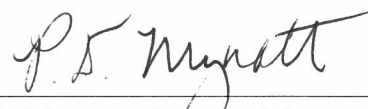
**Fiscal Impact** - The cost for this project will be reallocated monies from a city road project that was moved to a later budget year and monies budgeted for oil containment at this Substation.

**Recommendation** – MED's staff recommends board approval for the Labor & Material contract from William E. Groves Construction Inc. for a price of \$321,160.00.

Submitted by: \_\_\_\_\_

  
Jackie Whitaker, Director of Operations

Reviewed and approved for Board's package by: \_\_\_\_\_

  
P.D. Mynatt, General Manager



**Allen&Hoshall**

402 BNA Drive, Building 100, Suite 208  
Nashville, Tennessee 37217  
Office 615.399.2661  
Fax 615.399.2657  
www.allenhoshall.com

February 12, 2020

Mr. P.D. Mynatt  
General Manager  
Murfreesboro Electric Department  
205 North Walnut  
Murfreesboro, TN 37130

**Re: Church St Substation  
Substation Labor & Material Bid Evaluation**

Dear Mr. Mynatt:

We have completed our review and evaluation of the bids received for the L&M portion of the Church St Substation project. Bid amounts include the Base Bid, Authorized Contract Amendments and Alternates 1 & 2. Bids were received from representatives of the following companies:

Aubrey Silvey	\$ 590,500
Service Electric	\$ 358,030
WM Groves	\$ 321,160

We recommend acceptance of Groves' bid in the amount of \$ 321,160.

Should you have any questions or comments, please feel free to give me a call.

Sincerely,

**Allen & Hoshall**

Jody Cathey, P.E.  
Project Manager

cc: Mr. Jack Whitaker, MED  
Mr. Philip Lim, PE, MED  
81742.1RFile

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